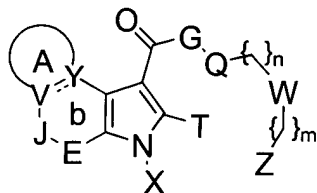


# AMENDMENTS TO THE CLAIMS

1. (Currently amended) A compound of the formula



or a pharmaceutically acceptable salt thereof wherein:

the b-ring is a 5-9 membered ring;

E represents  $(CR^1R^2)_k$ ,  $-CR^1=CR^2-$ ,  $-O-(CR^1R^2)_k-$ ,  $-(CR^1R^2)_k-O-$ ,  $-N=CR^1-$ ,  $-CR^1=N-$ ,  $-NR'-(CR^1R^2)_k-$ , or  $-(CR^1R^2)_k-NR'$ ,  $-S-(CR^1R^2)_k-$ ,  $-(CR^1R^2)_k-S-$ ,  $-SO-(CR^1R^2)_k-$ ,  $-(CR^1R^2)_k-SO-$ ,  $-SO_2-(CR^1R^2)_k-$ ,  $-(CR^1R^2)_k-SO_2-$ , wherein

$R^1$  and  $R^2$  independently represent

hydrogen,  $C_1-C_6$  alkyl,  $C_1-C_6$  alkoxy, halogen, hydroxy, cyano, nitro, amino, mono- or di- $(C_1-C_6)$ alkylamino,  $C_2-C_6$ alkenyl,  $C_2-C_6$ alkynyl,  $C_1-C_6$  haloalkyl,  $C_1-C_6$  haloalkoxy, amino $(C_1-C_6)$ alkyl, or mono- or di $(C_1-C_6)$ alkylamino $(C_1-C_6)$ alkyl, or

phenyl, pyridyl, phenyl $(C_1-C_6)$ alkyl, or pyridyl $(C_1-C_6)$ alkyl, where each phenyl or pyridyl is optionally substituted with  $C_1-C_6$  alkyl,  $C_1-C_6$  alkoxy, halogen, hydroxy, cyano, nitro, amino, and mono- or di $(C_1-C_6)$ alkylamino;

k is 0, 1, 2, or 3;

~~$R'$  represents~~

~~hydrogen,  $C_1-C_6$  alkyl,  $C_1-C_6$  alkanoyl,  $C_1-C_6$  alkoxy $(C_1-C_6)$ alkyl,  $C_2-C_6$  alkenyl,  $C_2-C_6$  alkynyl,  $C_1-C_6$  haloalkyl, amino $(C_1-C_6)$ alkyl, or mono- or di $(C_1-C_6)$ alkylamino $(C_1-C_6)$ alkyl, or~~

~~aryl, heteroaryl, aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, or heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, where each aryl and heteroaryl is optionally substituted with up to 3 groups independently selected from C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, halogen, hydroxy, cyano, nitro, amino, and mono- and di-(C<sub>1</sub>-C<sub>6</sub>)alkylamino,~~

G is oxygen or NH;

J represents (CR<sup>5</sup>R<sup>6</sup>)<sub>d</sub> where

d is 0 or 1; and

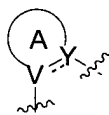
R<sup>5</sup> and R<sup>6</sup> together form a carbonyl group; or

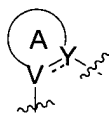
R<sup>5</sup> and R<sup>6</sup> are independently hydrogen or R<sup>100</sup>,

where each R<sup>100</sup> is independently selected from halogen, hydroxy, nitro, cyano, R<sub>10</sub>, amino, -NH(R<sub>10</sub>), -N(R<sub>10</sub>)(R<sub>10</sub>), -COOH, -O(R<sub>10</sub>), -SO<sub>2</sub>NH<sub>2</sub>, -SO<sub>2</sub>NH(R<sub>10</sub>), -SO<sub>2</sub>N(R<sub>10</sub>)(R<sub>10</sub>), -NHCO(R<sub>10</sub>), -N(R<sub>10</sub>)CO(R<sub>10</sub>), -NHCO<sub>2</sub>(R<sub>10</sub>), -N(R<sub>10</sub>)CO<sub>2</sub>(R<sub>10</sub>), -NHCO<sub>2</sub>(R<sub>10</sub>), -N(R<sub>10</sub>)SO<sub>2</sub>(R<sub>10</sub>), -SO<sub>2</sub>NHCO(R<sub>10</sub>), -SO<sub>2</sub>N(R<sub>10</sub>)CO(R<sub>10</sub>), -CONHSO<sub>2</sub>(R<sub>10</sub>), -CON(R<sub>10</sub>)SO<sub>2</sub>(R<sub>10</sub>), -CONH<sub>2</sub>, -CONH(R<sub>10</sub>), -CON(R<sub>10</sub>)(R<sub>10</sub>), -CO<sub>2</sub>(R<sub>10</sub>), -CO(R<sub>10</sub>), -SR<sub>10</sub>, SO(R<sub>10</sub>), -SO<sub>2</sub>(R<sub>10</sub>), aryl having from 1 to 3 rings, and heteroaryl, said heteroaryl having from 1 to 3 rings, 5 to 7 ring members in each ring, and in at least one of said rings from 1 to about 3 heteroatoms selected from nitrogen, oxygen and sulfur, and where each aryl and heteroaryl is optionally substituted with 1, 2, or 3 groups independently selected from C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, halogen, hydroxy, cyano, nitro, amino, and mono- or di-(C<sub>1</sub>-C<sub>6</sub>)alkylamino;

each R<sub>10</sub> is independently a straight, branched, or cyclic alkyl group having up to 8 carbon atoms, contains zero or one or more double or triple bonds, and is optionally substituted with one or more substituents independently selected from hydroxy, oxo, halogen, amino, mono- or di-(C<sub>1</sub>-C<sub>6</sub>)alkylamino, cyano, nitro, C<sub>1</sub>-

C<sub>6</sub>alkoxy, -COOH, -SO<sub>2</sub>NH<sub>2</sub>, -SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>alkyl)(C<sub>1</sub>-C<sub>6</sub>alkyl), -NHCO(C<sub>1</sub>-C<sub>6</sub>alkyl), -N(C<sub>1</sub>-C<sub>6</sub>alkyl)CO(C<sub>1</sub>-C<sub>6</sub>alkyl), NHCO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -N(C<sub>1</sub>-C<sub>6</sub>alkyl)CO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -NHSO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -N(C<sub>1</sub>-C<sub>6</sub>alkyl)SO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>alkyl)CO(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>NHCO(C<sub>1</sub>-C<sub>6</sub>alkyl), -CON(C<sub>1</sub>-C<sub>6</sub>alkyl)SO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -CONHSO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -CONH<sub>2</sub>, -CONH(alkyl), -CON(alkyl)(alkyl), -CO<sub>2</sub>(alkyl), -CO(alkyl), -SO<sub>0-2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), and C<sub>3</sub>-C<sub>7</sub>cycloalkyl;



the group  is the A ring and represents an optionally substituted saturated, partially unsaturated, or aromatic heterocyclic ring containing at least one nitrogen, oxygen, or sulfur atom,

where the A ring is optionally substituted with up to three groups independently selected from R<sub>100</sub>;

V is ~~nitrogen~~, carbon, or CH;

Y is carbon or CH;

X is hydrogen, hydroxy, amino, mono- or di(C<sub>1</sub>-C<sub>6</sub>) alkylamino, C<sub>1</sub>-C<sub>6</sub> alkyl, or C<sub>1</sub>-C<sub>6</sub> alkoxy;

T is hydrogen, halogen, hydroxy, amino, mono- or di(C<sub>1</sub>-C<sub>6</sub>) alkylamino, C<sub>1</sub>-C<sub>6</sub> alkyl, or C<sub>1</sub>-C<sub>6</sub> alkoxy;

Q is a saturated carbocyclic or heterocyclic group, partially unsaturated carbocyclic or heterocyclic group, an aryl group, or heteroaryl group, where each group has from 1 to 3 rings where each ring contains from 3 to 8 ring members, and where each heterocyclic and heteroaryl group contains at least one ring having from 1 to 3 heteroatoms selected from nitrogen, oxygen and sulfur; and

where each carbocyclic, heterocyclic, aryl, or heteroaryl group is optionally substituted with 1, 2,

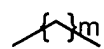

or 3 groups independently selected from C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, halogen, hydroxy, oxo, cyano, nitro, amino, C<sub>1</sub>-C<sub>6</sub> haloalkyl, C<sub>1</sub>-C<sub>6</sub> haloalkoxy, and mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino;

W is a bond, oxygen, NH, sulfur, -CH=CH-, -C≡C-, or CR<sup>7</sup>R<sup>8</sup> where R<sup>7</sup> and R<sup>8</sup> are the same or different and represent hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl, amino(C<sub>1</sub>-C<sub>6</sub>)alkyl, hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, or C<sub>1</sub>-C<sub>6</sub> alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, or CR<sup>7</sup>R<sup>8</sup> represents C<sub>3</sub>-C<sub>7</sub> cycloalkyl;

Z is hydrogen, hydroxy, hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, -CO(C<sub>1</sub>-C<sub>6</sub>)alkyl, C<sub>3</sub>-C<sub>7</sub> cycloalkyl, C<sub>3</sub>-C<sub>7</sub> cycloalkyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, C<sub>3</sub>-C<sub>7</sub> cycloalkyl(C<sub>1</sub>-C<sub>4</sub>)alkoxy, amino, mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino, or NR<sub>11</sub> COR<sub>12</sub> where R<sub>11</sub> and R<sub>12</sub> are the same or different and represent hydrogen or C<sub>1</sub>-C<sub>6</sub> alkyl, or NCOR<sub>11</sub>R<sub>12</sub> represents a heterocycloalkanone ring, or

Z is a saturated carbocyclic or heterocyclic group, a partially unsaturated carbocyclic or heterocyclic group, an aryl group, or a heteroaryl group, where each group has from 1 to 3 rings where each saturated ring contains from 3 to 8 ring members and each aromatic or partially unsaturated ring contains from 5-8 ring members, and where each heterocyclic and heteroaryl group contains at least one ring having from 1 to 3 heteroatoms selected from nitrogen, oxygen and sulfur; and

where each carbocyclic, heterocyclic, aryl, and heteroaryl group is optionally substituted with 1, 2, or 3 groups independently selected from C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, halogen, hydroxy, cyano, nitro, amino, C<sub>1</sub>-C<sub>6</sub> haloalkyl, C<sub>1</sub>-C<sub>6</sub> haloalkoxy, and mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino;

 and  independently represent saturated carbon chains optionally substituted with one or more substituents

independently selected from halogen, cyano, nitro, amino, mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>2</sub>-C<sub>6</sub> alkynyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, C<sub>1</sub>-C<sub>6</sub> haloalkyl, C<sub>1</sub>-C<sub>6</sub> haloalkoxy, C<sub>1</sub>-C<sub>6</sub> alkyl, and C<sub>3</sub>-C<sub>7</sub> cycloalkyl;

m is 0, 1, 2, or 3; and

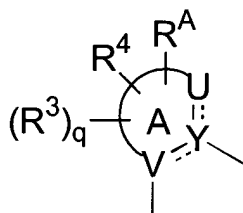
n is 0, 1, 2, or 3.

2. (Currently amended) A compound or salt according to Claim 1, wherein

G is NH;

E represents (CR<sup>1</sup>R<sup>2</sup>)<sub>k</sub>;

the A ring represents a group of the formula:



which represents a saturated, partially unsaturated, or aromatic heterocyclic ring selected from thienyl, thiazolyl, pyridyl, pyridonyl, pyrimidinyl, pyrimidinyl, imidazolyl, pyrazolyl, pyrazinyl, pyridiziny, piperidinyl, oxazolyl, isoxazolyl, triazolyl, pyrrolyl, furanyl, diazenyl, triazenyl, 1, 2, 4-triazolone, 4,5-dihydroimidazolyl, and 1,4,5,6-tetrahydropyrimidinyl, where any amino-hydrogen is optionally replaced by R<sup>A</sup> where:

U is nitrogen, NR<sup>A</sup>, S, or O;

V is ~~nitrogen~~, carbon or CH;

Y is carbon, or CH;

R<sup>A</sup> is selected from (C<sub>1</sub>-C<sub>6</sub>)alkyl, C<sub>1</sub>-C<sub>6</sub> haloalkyl, amino(C<sub>1</sub>-C<sub>6</sub>)alkyl, or mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, aryl, heteroaryl,

aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, or heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, where each aryl and heteroaryl is optionally substituted with up to 3 groups independently selected from C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, halogen, hydroxy, cyano, nitro, amino, and mono- and di(C<sub>1</sub>-C<sub>6</sub>)alkylamino;

R<sup>3</sup> and R<sup>4</sup> are substituents on carbon atoms and independently carry the same definitions as R<sup>5</sup> and R<sup>6</sup>; and

q is 1 or 2;

R<sup>5</sup> and R<sup>6</sup> are independently hydrogen or R<sup>100</sup> where each R<sup>100</sup> is independently selected from the group consisting of halogen, hydroxy, nitro, cyano, (C<sub>1</sub>-C<sub>6</sub>)alkyl, amino, C<sub>1</sub>-C<sub>6</sub> haloalkyl, -COOH, -SO<sub>2</sub>NH<sub>2</sub>, -NH((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -N((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>)((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -O((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -SO<sub>2</sub>N((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>)((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -SO<sub>2</sub>NH((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -NHCO((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -N((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>)CO((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -NHCO<sub>2</sub>((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -N((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>)CO<sub>2</sub>((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -NHCO<sub>2</sub>((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -N((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>)SO<sub>2</sub>((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -SO<sub>2</sub>NHCO((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -CONH<sub>2</sub>, -SO<sub>2</sub>N((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>)CO((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -CO<sub>2</sub>((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -CONHSO<sub>2</sub>((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -CON((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>)SO<sub>2</sub>((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -CONH((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -CON((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>)((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -CO((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), and -SO<sub>0-2</sub>((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>);

wherein each alkyl<sub>1</sub> group is C<sub>1</sub>-C<sub>6</sub> alkyl optionally substituted with up to three substituents independently selected from hydroxy, oxo, halogen, amino, mono- or di-(C<sub>1</sub>-C<sub>6</sub>)alkylamino, cyano, nitro, C<sub>1</sub>-C<sub>6</sub>alkoxy, -SO<sub>2</sub>NH((C<sub>1</sub>-C<sub>4</sub>)alkyl), -NHCO((C<sub>1</sub>-C<sub>4</sub>)alkyl), -COOH, -SO<sub>2</sub>N((C<sub>1</sub>-C<sub>4</sub>)alkyl)((C<sub>1</sub>-C<sub>4</sub>)alkyl), -SO<sub>2</sub>NH<sub>2</sub>, -CONH<sub>2</sub>, -N((C<sub>1</sub>-C<sub>4</sub>)alkyl)CO((C<sub>1</sub>-C<sub>4</sub>)alkyl), -NHCO<sub>2</sub>((C<sub>1</sub>-C<sub>4</sub>)alkyl), -N((C<sub>1</sub>-C<sub>4</sub>)alkyl)CO<sub>2</sub>((C<sub>1</sub>-C<sub>4</sub>)alkyl),

$\text{-CONH}((\text{C}_1\text{-C}_4)\text{alkyl}),$   $\text{-NHCO}_2((\text{C}_1\text{-C}_4)\text{alkyl}),$   
 $\text{-CONHSO}_2((\text{C}_1\text{-C}_4)\text{alkyl}),$   $\text{-CO}((\text{C}_1\text{-C}_4)\text{alkyl}),$   
 $\text{-N}((\text{C}_1\text{-C}_4)\text{alkyl})\text{SO}_2((\text{C}_1\text{-C}_4)\text{alkyl}),$   
 $\text{-SO}_2\text{NHCO}((\text{C}_1\text{-C}_4)\text{alkyl}),$   $\text{-SO}_2\text{N}((\text{C}_1\text{-C}_4)\text{alkyl})\text{CO}((\text{C}_1\text{-C}_4)\text{alkyl}),$   
 $\text{-CON}((\text{C}_1\text{-C}_4)\text{alkyl})\text{SO}_2((\text{C}_1\text{-C}_4)\text{alkyl}),$   
 $\text{-CON}((\text{C}_1\text{-C}_4)\text{alkyl})((\text{C}_1\text{-C}_4)\text{alkyl}),$   $\text{-CO}_2((\text{C}_1\text{-C}_4)\text{alkyl}),$   
 $\text{-SO}_{0-2}((\text{C}_1\text{-C}_4)\text{alkyl}),$  and  $(\text{C}_3\text{-C}_7)\text{cycloalkyl};$

Q is phenyl, naphthyl, quinolinyl, thienyl, pyridyl, pyridonyl, pyrimidinyl, pyrimidinonyl, piperazinyl, pyrazinyl, oxazolyl, isoxazolyl, oxadiazolyl, thiadiazolyl, triazolyl, pyrazolyl, furanyl, diazenyl, triazenyl, or triazolopyrazinyl group, each of which is unsubstituted or substituted with up to three substituents independently selected from  $R_i$  and  $R_{ii}$  wherein



$R_i$  represents hydroxy, cyano, halogen, nitro, amino, mono- or di $(\text{C}_1\text{-C}_6)\text{alkylamino}$ ,  $(\text{C}_2\text{-C}_6)\text{alkenyl}$ ,  $(\text{C}_2\text{-C}_6)\text{alkynyl}$ ,  $(\text{C}_1\text{-C}_6)\text{alkoxy}$ ,  $\text{C}_1\text{-C}_6$  haloalkyl, or  $\text{C}_1\text{-C}_6$  haloalkoxy; and

$R_{ii}$  represents  $(\text{C}_1\text{-C}_6)\text{alkyl}$  which optionally contains 1-2 heteroatoms selected from nitrogen, sulfur and oxygen and is optionally substituted with one or more carbocyclic or heterocyclic groups;

Z is hydrogen, hydroxy, straight or branched chain  $(\text{C}_1\text{-C}_6)\text{alkoxy}$ ,  $(\text{C}_3\text{-C}_7)\text{cycloalkyl}$ ,  $(\text{C}_3\text{-C}_7)\text{cycloalkyl}(\text{C}_1\text{-C}_3)\text{alkoxy}$ , amino, mono or di $(\text{C}_1\text{-C}_6)\text{alkylamino}$ , or  $\text{NR}_{11}\text{COR}_{12}$  where  $R_{11}$  and  $R_{12}$  are the same or different and represent hydrogen or straight or branched chain  $(\text{C}_1\text{-C}_6)\text{alkyl}$ , or  $\text{NR}_{11}\text{COR}_{12}$  represents a  $\text{C}_3\text{-C}_7$  heterocycloalkanone ring, or

Z is phenyl, naphthyl, quinolinyl, thienyl, thiazolyl, pyridyl, piperidinyl, piperazinyl, pyrrolidinyl, azetidiny, pyrimidinyl, imidazolyl, pyrazolyl, pyrazinyl, pyridiziny,

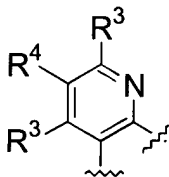
piperidinyl, oxazolyl, isoxazolyl, thiadiazolyl, triazolyl, oxadiazolyl, pyrrolyl, furanyl, pyrimidinyl, diazenyl, triazenyl, 1, 2, 4-triazolone, 4,5-dihydroimidazolyl, or 1,4,5,6-tetrahydropyrimidinyl, each of which is optionally substituted with one, two or three groups independently selected from C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, halogen, hydroxy, cyano, nitro, amino, C<sub>1</sub>-C<sub>6</sub> haloalkyl, C<sub>1</sub>-C<sub>6</sub> haloalkoxy, and mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino;

 and  independently represent saturated carbon chains optionally substituted with one, two or three substituents.

3. (Currently amended) A compound or salt according to claim 2, wherein U is nitrogen, NR<sup>A</sup>, S, or O; V is ~~nitrogen~~, carbon or CH; and Y is carbon, or CH<sub>2</sub>.

4-8. (Cancelled).

9. (Original) A compound or salt according to Claim 2, wherein the A ring is



10. (Original) A compound or salt according to Claim 9, wherein E is ethylene.

11. (Original) A compound or salt according to Claim 10, wherein

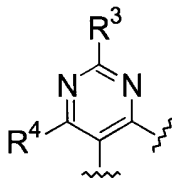


each  $R^3$ ,  $R^4$ ,  $R^5$ , and  $R^6$  are independently selected at each occurrence from hydrogen, halogen, amino, hydroxy,  $C_1$ - $C_3$  alkyl, and  $C_1$ - $C_3$  alkoxy; and  
X and T are hydrogen

12. (Original) A compound or salt according to Claim 11, wherein both of the  $R^3$  groups are hydrogen or one  $R^3$  is methyl and the other is hydrogen or methyl;  $R^4$  is hydrogen; and  $R_5$  and  $R_6$  are both hydrogen.

13. (Original) A compound or salt according to Claim 11, wherein both of the  $R^3$  groups are hydrogen;  $R^4$  is methyl; and  $R_5$  and  $R_6$  are both hydrogen.

14. (Original) A compound or salt according to Claim 2, wherein the A ring is

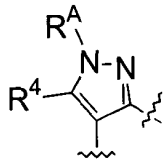


15. (Original) A compound or salt according to Claim 14, wherein E is ethylene.

16. (Original) A compound or salt according to Claim 15, wherein  
 $R^3$ ,  $R^4$ ,  $R^5$ , and  $R^6$ , are independently hydrogen, halogen, amino, hydroxy, methyl, ethyl, methoxy, or ethoxy; and  
X and T are hydrogen

17. (Original) A compound or salt according to Claim 16, wherein  $R_3$ ,  $R_4$ ,  $R_5$ , and  $R_6$  are hydrogen and X and T are hydrogen.

18. (Original) A compound or salt according to Claim 2,  
wherein the A ring is



19. (Original) A compound or salt according to Claim 2,  
wherein E is ethylene.

20. (Original) A compound or salt according to Claim 19,  
wherein

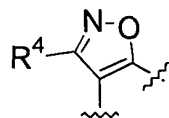
$R^A$  is  $(C_1-C_6)$ alkyl,  $C_1-C_6$  haloalkyl, amino $(C_1-C_6)$ alkyl, or mono- or di $(C_1-C_6)$ alkylamino $(C_1-C_6)$ alkyl, hydroxy $(C_1-C_6)$ alkyl,  $C_1-C_6$ alkoxy $(C_1-C_6)$ alkyl, phenyl, thienyl, pyridyl, pyrimidinyl, or pyrrolyl,;

$R^4$ ,  $R^5$ , and  $R^6$ , are independently hydrogen, halogen, amino, hydroxy, methyl, ethyl, methoxy, or ethoxy; and

X and T are independently hydrogen, methyl, or ethyl.

21. (Original) A compound or salt according to Claim 19,  
wherein  $R_4$ ,  $R_5$ , and  $R_6$  are hydrogen; X and T are hydrogen; and  $R^A$  is methyl, ethyl, or pyridyl.

22. (Original) A compound or salt according to Claim 2,  
wherein the A ring is

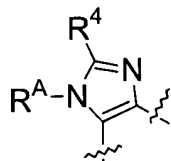


23. (Original) A compound or salt according to Claim 22, wherein E is ethylene.

24. (Original) A compound or salt according to Claim 23, wherein  
R<sup>4</sup>, R<sup>5</sup>, and R<sup>6</sup>, are independently hydrogen, halogen, amino, hydroxy, methyl, ethyl, methoxy, or ethoxy; and  
X and T are hydrogen.

25. (Original) A compound or salt according to Claim 24, wherein R<sub>4</sub> is methyl and R<sub>5</sub>, R<sub>6</sub>, X and T are hydrogen.

26. (Original) A compound or salt according to Claim 25, wherein the A ring is

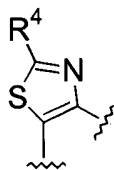


27. (Original) A compound or salt according to Claim 25, wherein E is ethylene.

28. (Original) A compound or salt according to Claim 27, wherein  
R<sup>A</sup> is methyl, ethyl, or pyridyl;  
R<sup>4</sup>, R<sup>5</sup>, and R<sup>6</sup> are independently hydrogen, halogen, amino, hydroxy, methyl, ethyl, methoxy, or ethoxy; and  
X and T are hydrogen.

29. (Original) A compound or salt according to Claim 28, wherein R<sup>4</sup> is hydrogen; R<sup>A</sup> is methyl; and X and T are hydrogen.

30. (Original) A compound or salt according to Claim 2, wherein the A ring is

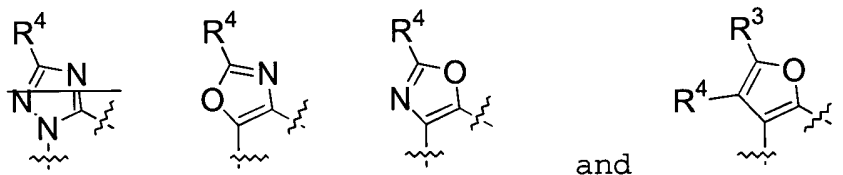


31. (Original) A compound or salt according to Claim 30, wherein E is ethylene.

32. (Original) A compound or salt according to Claim 2, wherein  
R<sup>4</sup>, R<sup>5</sup>, and R<sup>6</sup> are independently hydrogen, halogen, amino, hydroxy, methyl, ethyl, methoxy, or ethoxy; and  
X and T are hydrogen.

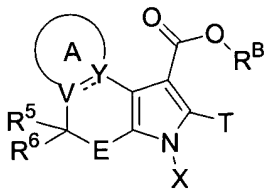
33. (Original) A compound or salt according to Claim 2, wherein R<sup>4</sup> is methyl, and R<sup>5</sup>, R<sup>6</sup>, X and T are hydrogen.

34. (Currently amended) A compound or salt according to Claim 2, wherein the A ring is selected from the group consisting of



35-60. (Cancelled).

61. (Currently amended) A compound or salt of the formula:



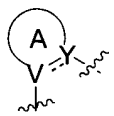
wherein

E represents  $(CR^1R^2)_k$ , wherein

$R^1$  and  $R^2$  are the same or different and independently represent hydrogen,  $C_1$ - $C_6$  alkyl,  $C_1$ - $C_6$  alkoxy, halogen, hydroxy, cyano, nitro, amino, mono- or di- $(C_1$ - $C_6$ )alkylamino,  $C_2$ - $C_6$ alkenyl,  $C_2$ - $C_6$ alkynyl,  $C_1$ - $C_6$  haloalkyl,  $C_1$ - $C_6$  haloalkoxy, amino( $C_1$ - $C_6$ )alkyl, or mono- or di( $C_1$ - $C_6$ )alkylamino( $C_1$ - $C_6$ )alkyl; and

k is 0, 1, 2, or 3;

the group:



is the A ring and represents an optionally substituted saturated, partially unsaturated, or aromatic heterocyclic ring containing at least one nitrogen, oxygen, or sulfur atom, wherein  $V \text{---} Y$  represents V and Y connected by a single or double bond;

V is ~~nitrogen~~, carbon, or CH;

Y is carbon or CH;

$R^5$  and  $R^6$  together form a carbonyl group; or

$R^5$  and  $R^6$  are independently chosen from hydrogen, halogen, hydroxy, nitro, cyano,  $R_{10}$ , amino,  $C_1$ - $C_6$  haloalkyl,  $-NH(R_{10})$ ,  $-N(R_{10})(R_{10})$ ,  $-COOH$ ,  $-O(R_{10})$ ,  $-SO_2NH_2$ ,  $-SO_2NH(R_{10})$ ,  $-SO_2N(R_{10})(R_{10})$ ,  $-NHCO(R_{10})$ ,  $-N(R_{10})CO(R_{10})$ ,  $-NHCO_2(R_{10})$ ,  $-N(R_{10})CO_2(R_{10})$ ,  $-NHSO_2(R_{10})$ ,  $-N(R_{10})SO_2(R_{10})$ ,  $-SO_2NHCO(R_{10})$ ,  $-SO_2N(R_{10})CO(R_{10})$ ,  $-CONHSO_2(R_{10})$ ,  $-CON(R_{10})SO_2(R_{10})$ ,  $-CONH_2$ ,  $-CONH(R_{10})$ ,  $-CON(R_{10})(R_{10})$ ,  $-CO_2(R_{10})$ ,  $-CO(R_{10})$ ,  $-SO_{0-2}(R_{10})$ , carbocyclic aryl having from 1 to 3 rings, and heteroaryl,

said heteroaryl having from 1 to 3 rings, 5 to 7 ring members in each ring, and in at least one of said rings from 1 to about 3 heteroatoms selected from nitrogen, oxygen and sulfur, and where each said carbocyclic aryl or heteroaryl is optionally substituted with 1, 2, or 3 groups independently selected from C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, halogen, hydroxy, cyano, nitro, amino, and mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino;

R<sub>10</sub> is independently straight, branched, or cyclic alkyl, containing zero or 1 or more double or triple bonds, and is optionally substituted with one or more substituents independently chosen from hydroxy, oxo, halogen, amino, mono- or di-(C<sub>1</sub>-C<sub>6</sub>)alkylamino, cyano, nitro, C<sub>1</sub>-C<sub>6</sub>alkoxy, -COOH, -SO<sub>2</sub>NH<sub>2</sub>, -SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>alkyl)(C<sub>1</sub>-C<sub>6</sub>alkyl), -NHCO(C<sub>1</sub>-C<sub>6</sub>alkyl), -N(C<sub>1</sub>-C<sub>6</sub>alkyl)CO(C<sub>1</sub>-C<sub>6</sub>alkyl), NHCO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -N(C<sub>1</sub>-C<sub>6</sub>alkyl)CO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -NHSO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -N(C<sub>1</sub>-C<sub>6</sub>alkyl)SO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>alkyl)CO(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>NHCO(C<sub>1</sub>-C<sub>6</sub>alkyl), -CON(C<sub>1</sub>-C<sub>6</sub>alkyl)SO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -CONHSO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -CONH<sub>2</sub>, -CONH(alkyl), -CON(alkyl)(alkyl), -CO<sub>2</sub>(alkyl), -CO(alkyl), -SO<sub>0-2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), and C<sub>3</sub>-C<sub>7</sub>cycloalkyl;

X is hydrogen, hydroxy, amino, mono- or di-(C<sub>1</sub>-C<sub>6</sub>)alkylamino, C<sub>1</sub>-C<sub>6</sub>alkyl, or C<sub>1</sub>-C<sub>6</sub>alkoxy;

T is hydrogen, halogen, hydroxy, amino, mono- or di-(C<sub>1</sub>-C<sub>6</sub>)alkylamino, C<sub>1</sub>-C<sub>6</sub>alkyl, or C<sub>1</sub>-C<sub>6</sub>alkoxy; and R<sup>B</sup> is chosen from hydrogen, methyl, ethyl and benzyl.

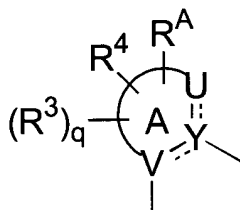
62. (Currently amended) A compound or salt according to claim 61

E represents (CR<sup>1</sup>R<sup>2</sup>)<sub>k</sub>, wherein R<sup>1</sup> and R<sup>2</sup> are independently chosen at each occurrence from the group consisting of hydrogen, halogen, hydroxy, cyano, nitro, amino, mono- or

dialkylamino, (C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>2</sub>-C<sub>6</sub>)alkenyl, (C<sub>2</sub>-C<sub>6</sub>)alkynyl, haloalkyl, mono or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, and (C<sub>1</sub>-C<sub>6</sub>)alkoxy;

k is 0, 1, 2, or 3;

the A ring represents a group of the formula:



which represents a saturated, partially unsaturated, or aromatic heterocyclic ring selected from thienyl, thiazolyl, pyridyl, pyridonyl, pyrimidinyl, pyrimidinyl, imidazolyl, pyrazolyl, pyrazinyl, pyridiziny, piperidinyl, oxazolyl, isoxazolyl, triazolyl, pyrrolyl, furanyl, diazenyl, triazenyl, 1, 2, 4-triazolone, 4,5-dihydroimidazolyl, and 1,4,5,6-tetrahydropyrimidinyl, where any amino-hydrogen is optionally replaced by R<sup>A</sup> where:

U---Y and V---Y represent single, double or aromatic bonds,

U is nitrogen, NR<sup>A</sup>, S, or O;

V is ~~nitrogen~~, carbon or CH;

Y is carbon, or CH;

R<sup>A</sup> is selected from (C<sub>1</sub>-C<sub>6</sub>)alkyl, optionally substituted carbocyclic aryl, and optionally substituted heteroaryl having from 1 to 3 rings, 5 to 8 members in each ring, and in at least 1 of said rings and from 1 to about 3 heteroatoms selected from N, O, and S;

R<sup>3</sup> and R<sup>4</sup> are substituents on carbon atoms and independently carry the same definitions as R<sup>5</sup> and R<sup>6</sup>; and

q is 1 or 2;

R<sup>5</sup> and R<sup>6</sup> are independently selected from the group consisting of hydrogen, halogen, hydroxy, nitro, cyano, (C<sub>1</sub>-C<sub>6</sub>)alkyl, amino, C<sub>1</sub>-C<sub>6</sub> haloalkyl, -COOH, -SO<sub>2</sub>NH<sub>2</sub>, -NH((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -N((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>)((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -O((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -SO<sub>2</sub>N((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>)((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -SO<sub>2</sub>NH((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -NHCO((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -N((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>)CO((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -NHCO<sub>2</sub>((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -N((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>)CO<sub>2</sub>((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -NHSO<sub>2</sub>((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -N((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>)SO<sub>2</sub>((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -SO<sub>2</sub>NHCO((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -CONH<sub>2</sub>, -SO<sub>2</sub>N((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>)CO((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -CO<sub>2</sub>((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -CONHSO<sub>2</sub>((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -CON((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>)SO<sub>2</sub>((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -CONH((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -CON((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>)((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -CO((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), and -SO<sub>0-2</sub>((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>);

wherein each alkyl<sub>1</sub> group is optionally substituted with up to three substituents independently selected from hydroxy, oxo, halogen, amino, mono- or di-(C<sub>1</sub>-C<sub>6</sub>)alkylamino, cyano, nitro, C<sub>1</sub>-C<sub>6</sub>alkoxy, -SO<sub>2</sub>NH((C<sub>1</sub>-C<sub>4</sub>)alkyl), -NHCO((C<sub>1</sub>-C<sub>4</sub>)alkyl), -COOH, -SO<sub>2</sub>N((C<sub>1</sub>-C<sub>4</sub>)alkyl)((C<sub>1</sub>-C<sub>4</sub>)alkyl), -SO<sub>2</sub>NH<sub>2</sub>, -CONH<sub>2</sub>, -N((C<sub>1</sub>-C<sub>4</sub>)alkyl)CO((C<sub>1</sub>-C<sub>4</sub>)alkyl), -NHSO<sub>2</sub>((C<sub>1</sub>-C<sub>4</sub>)alkyl), -N((C<sub>1</sub>-C<sub>4</sub>)alkyl)CO<sub>2</sub>((C<sub>1</sub>-C<sub>4</sub>)alkyl), -CONH((C<sub>1</sub>-C<sub>4</sub>)alkyl), -NHCO<sub>2</sub>((C<sub>1</sub>-C<sub>4</sub>)alkyl), -CONHSO<sub>2</sub>((C<sub>1</sub>-C<sub>4</sub>)alkyl), -CO((C<sub>1</sub>-C<sub>4</sub>)alkyl), -N((C<sub>1</sub>-C<sub>4</sub>)alkyl)SO<sub>2</sub>((C<sub>1</sub>-C<sub>4</sub>)alkyl), -SO<sub>2</sub>NHCO((C<sub>1</sub>-C<sub>4</sub>)alkyl), -SO<sub>2</sub>N((C<sub>1</sub>-C<sub>4</sub>)alkyl)CO((C<sub>1</sub>-C<sub>4</sub>)alkyl), -CON((C<sub>1</sub>-C<sub>4</sub>)alkyl)SO<sub>2</sub>((C<sub>1</sub>-C<sub>4</sub>)alkyl), -CON((C<sub>1</sub>-C<sub>4</sub>)alkyl)((C<sub>1</sub>-C<sub>4</sub>)alkyl), -CO<sub>2</sub>((C<sub>1</sub>-C<sub>4</sub>)alkyl), -SO<sub>0-2</sub>((C<sub>1</sub>-C<sub>4</sub>)alkyl), and (C<sub>3</sub>-C<sub>7</sub>)cycloalkyl;

X is hydrogen, hydroxy, amino, mono- or di-(C<sub>1</sub>-C<sub>6</sub>)alkylamino, (C<sub>1</sub>-C<sub>6</sub>)alkyl, or (C<sub>1</sub>-C<sub>6</sub>)alkoxy;

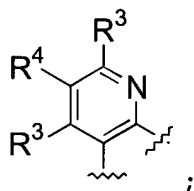


T is hydrogen, halogen, hydroxy, amino, mono- or di-(C<sub>1</sub>-C<sub>6</sub>)alkylamino, (C<sub>1</sub>-C<sub>6</sub>)alkyl, or (C<sub>1</sub>-C<sub>6</sub>)alkoxy; and R<sup>B</sup> is chosen from hydrogen, methyl, ethyl and benzyl.

63. (Currently amended) A compound or salt according to Claim 62, wherein U is nitrogen, NR<sup>A</sup>, S, or O; V is ~~nitrogen~~, carbon or CH; and Y is carbon, or CH<sub>2</sub>.

64. (Cancelled).

65. (Original) A compound or salt according to Claim 62 wherein the A ring is



E is -CH<sub>2</sub>- or -CH<sub>2</sub>CH<sub>2</sub>-; and

R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, and R<sup>6</sup>, are independently hydrogen, halogen, amino, hydroxy, methyl, ethyl, methoxy, or ethoxy.

66. (Original) A compound or salt according to Claim 65, wherein

X and T are hydrogen;

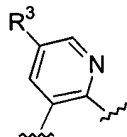
E is ethylene;

R<sup>4</sup> is hydrogen; and

R<sup>5</sup> and R<sup>6</sup> are hydrogen; and

each R<sup>3</sup> is halogen, amino, hydroxy, methyl, ethyl, methoxy, or ethoxy, where only one of R<sup>3</sup> is other than hydrogen.

67. (Original) A compound or salt according to Claim 62, wherein the A ring is



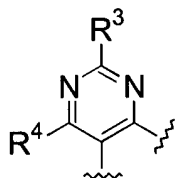
wherein:

E is ethylene;

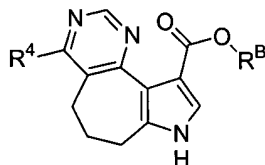
R<sup>5</sup>, R<sup>6</sup>, X and T are hydrogen; and

R<sup>3</sup> is hydrogen, halogen, amino, hydroxy, methyl, ethyl, methoxy, or ethoxy.

68. (Original) A compound or salt according to Claim 62, wherein the A ring is



69. (Original) A compound or salt according to Claim 62 of the formula:

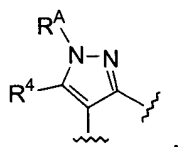


wherein:

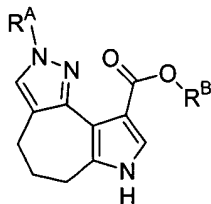
R<sup>5</sup>, R<sup>6</sup>, X and T are hydrogen; and

R<sup>4</sup> is chosen from hydrogen, halogen, amino, hydroxy, methyl, ethyl, methoxy, and ethoxy.

70. (Original) A compound or salt according to Claim 62, wherein the A ring is



71. (Currently amended) A compound or salt according to Claim 70, of the formula:



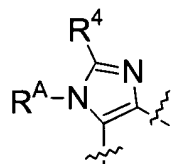
wherein:

E is ethylene;

R<sup>5</sup>, R<sup>6</sup>, X and T are hydrogen; and

R<sup>A</sup> is chosen from hydrogen, methyl, ethyl, and phenyl, ~~and~~.

72. (Original) A compound or salt according to Claim 62, wherein the A ring is



73. (Original) A compound or salt according to Claim 72, wherein

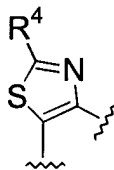
R<sup>A</sup> is hydrogen;

R<sup>5</sup>, R<sup>6</sup>, X and T are hydrogen;

E is ethylene; and

R<sup>4</sup> is hydrogen, halogen, amino, hydroxy, methyl, ethyl, methoxy, or ethoxy.

74. (Original) A compound or salt according to Claim 62, wherein the A ring is



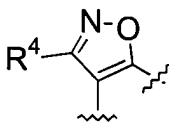
75. (Original) A compound or salt according to Claim 74, wherein:

E is ethylene;

R<sup>5</sup>, R<sup>6</sup>, X and T are hydrogen;

R<sup>4</sup> is hydrogen, halogen, amino, hydroxy, methyl, ethyl, methoxy, or ethoxy.

76. (Original) A compound or salt according to Claim 62, wherein the A ring is



77. (Original) A compound or salt according to Claim 76, of the formula:



wherein:

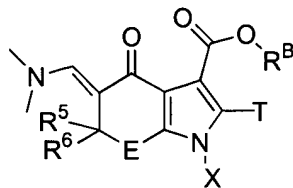
E is ethylene;

R<sup>5</sup>, R<sup>6</sup>, X and T are hydrogen; and

R<sup>4</sup> is hydrogen, halogen, amino, hydroxy, methyl, ethyl, methoxy, or ethoxy.

78-80. (Cancelled).

81. (Original) A compound of the formula



wherein:

E represents  $(CR^1R^2)_k$ , wherein

$R^1$  and  $R^2$  are the same or different and independently represent hydrogen,  $C_1$ - $C_6$  alkyl,  $C_1$ - $C_6$  alkoxy, halogen, hydroxy, cyano, nitro, amino, mono- or di- $(C_1$ - $C_6$ )alkylamino,  $C_2$ - $C_6$ alkenyl,  $C_2$ - $C_6$ alkynyl,  $C_1$ - $C_6$  haloalkyl,  $C_1$ - $C_6$  haloalkoxy, amino( $C_1$ - $C_6$ )alkyl, or mono- or di( $C_1$ - $C_6$ )alkylamino( $C_1$ - $C_6$ )alkyl; and k is 0, 1, 2, or 3;

$R^B$  is chosen from hydrogen, methyl, ethyl and benzyl;

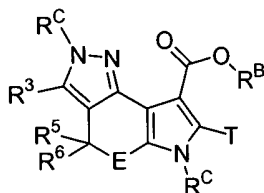
X is chosen from hydrogen, hydroxy, amino,  $(C_1$ - $C_6$ )alkyl, and  $(C_1$ - $C_6$ )alkoxy;

$R^5$  and  $R^6$  together form a carbonyl group; or

$R^5$  and  $R^6$  are independently chosen from hydrogen, halogen, hydroxy, nitro, cyano,  $R_{10}$ , amino,  $C_1$ - $C_6$  haloalkyl,  $-NH(R_{10})$ ,  $-N(R_{10})(R_{10})$ ,  $-COOH$ ,  $-O(R_{10})$ ,  $-SO_2NH_2$ ,  $-SO_2NH(R_{10})$ ,  $-SO_2N(R_{10})(R_{10})$ ,  $-NHCO(R_{10})$ ,  $-N(R_{10})CO(R_{10})$ ,  $-NHCO_2(R_{10})$ ,  $-N(R_{10})CO_2(R_{10})$ ,  $-NHSO_2(R_{10})$ ,  $-N(R_{10})SO_2(R_{10})$ ,  $-SO_2NHCO(R_{10})$ ,  $-SO_2N(R_{10})CO(R_{10})$ ,  $-CONHSO_2(R_{10})$ ,  $-CON(R_{10})SO_2(R_{10})$ ,  $-CONH_2$ ,  $-CONH(R_{10})$ ,  $-CON(R_{10})(R_{10})$ ,  $-CO_2(R_{10})$ ,  $-CO(R_{10})$ ,  $-SO_{0-2}(R_{10})$ , carbocyclic aryl having from 1 to 3 rings, and heteroaryl, said heteroaryl having from 1 to 3 rings, 5 to 7 ring members in each ring, and in at least one of said rings from 1 to about 3 heteroatoms selected from nitrogen, oxygen and sulfur, and where each said carbocyclic aryl or heteroaryl is optionally substituted with 1, 2, or 3 groups independently selected from  $C_1$ - $C_6$  alkyl,  $C_1$ - $C_6$  alkoxy, halogen, hydroxy, cyano, nitro, amino, and mono- or di( $C_1$ - $C_6$ )alkylamino;

R<sub>10</sub> is independently straight, branched, or cyclic alkyl, containing zero or 1 or more double or triple bonds, and is optionally substituted with one or more substituents independently chosen from hydroxy, oxo, halogen, amino, mono- or di-(C<sub>1</sub>-C<sub>6</sub>)alkylamino, cyano, nitro, C<sub>1</sub>-C<sub>6</sub>alkoxy, -COOH, -SO<sub>2</sub>NH<sub>2</sub>, -SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>alkyl)(C<sub>1</sub>-C<sub>6</sub>alkyl), -NHCO(C<sub>1</sub>-C<sub>6</sub>alkyl), -N(C<sub>1</sub>-C<sub>6</sub>alkyl)CO(C<sub>1</sub>-C<sub>6</sub>alkyl), NHCO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -N(C<sub>1</sub>-C<sub>6</sub>alkyl)CO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -NHSO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -N(C<sub>1</sub>-C<sub>6</sub>alkyl)SO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>alkyl)CO(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>NHCO(C<sub>1</sub>-C<sub>6</sub>alkyl), -CON(C<sub>1</sub>-C<sub>6</sub>alkyl)SO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -CONHSO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -CONH<sub>2</sub>, -CONH(alkyl), -CON(alkyl)(alkyl), -CO<sub>2</sub>(alkyl), -CO(alkyl), -SO<sub>0-2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), and C<sub>3</sub>-C<sub>7</sub>cycloalkyl; and  
 T is chosen from hydrogen, halogen, hydroxy, amino, (C<sub>1</sub>-C<sub>6</sub>)alkyl, and C<sub>1</sub>-C<sub>6</sub> alkoxy.

82. (Original) A compound of the formula



wherein:

E represents (CR<sup>1</sup>R<sup>2</sup>)<sub>k</sub>, wherein

R<sup>1</sup> and R<sup>2</sup> are the same or different and independently represent hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, halogen, hydroxy, cyano, nitro, amino, mono- or di-(C<sub>1</sub>-C<sub>6</sub>)alkylamino, C<sub>2</sub>-C<sub>6</sub>alkenyl, C<sub>2</sub>-C<sub>6</sub>alkynyl, C<sub>1</sub>-C<sub>6</sub> haloalkyl, C<sub>1</sub>-C<sub>6</sub> haloalkoxy, amino(C<sub>1</sub>-C<sub>6</sub>)alkyl, or mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl; and  
 k is 0, 1, 2, or 3;

R<sup>3</sup> is defined the same as R<sup>5</sup> and R<sup>6</sup>;

R<sup>5</sup> and R<sup>6</sup> together form a carbonyl group; or

R<sup>5</sup> and R<sup>6</sup> are independently chosen from hydrogen, halogen, hydroxy, nitro, cyano, R<sub>10</sub>, amino, C<sub>1</sub>-C<sub>6</sub> haloalkyl, -NH(R<sub>10</sub>), -N(R<sub>10</sub>)(R<sub>10</sub>), -COOH, -O(R<sub>10</sub>), -SO<sub>2</sub>NH<sub>2</sub>, -SO<sub>2</sub>NH(R<sub>10</sub>), -SO<sub>2</sub>N(R<sub>10</sub>)(R<sub>10</sub>), -NHCO(R<sub>10</sub>), -N(R<sub>10</sub>)CO(R<sub>10</sub>), -NHCO<sub>2</sub>(R<sub>10</sub>), -N(R<sub>10</sub>)CO<sub>2</sub>(R<sub>10</sub>), -NHSO<sub>2</sub>(R<sub>10</sub>), -N(R<sub>10</sub>)SO<sub>2</sub>(R<sub>10</sub>), -SO<sub>2</sub>NHCO(R<sub>10</sub>), -SO<sub>2</sub>N(R<sub>10</sub>)CO(R<sub>10</sub>), -CONHSO<sub>2</sub>(R<sub>10</sub>), -CON(R<sub>10</sub>)SO<sub>2</sub>(R<sub>10</sub>), -CONH<sub>2</sub>, -CONH(R<sub>10</sub>), -CON(R<sub>10</sub>)(R<sub>10</sub>), -CO<sub>2</sub>(R<sub>10</sub>), -CO(R<sub>10</sub>), -SO<sub>0-2</sub>(R<sub>10</sub>), carbocyclic aryl having from 1 to 3 rings, and heteroaryl, said heteroaryl having from 1 to 3 rings, 5 to 7 ring members in each ring, and in at least one of said rings from 1 to about 3 heteroatoms selected from nitrogen, oxygen and sulfur, and where each said carbocyclic aryl or heteroaryl is optionally substituted with 1, 2, or 3 groups independently selected from C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, halogen, hydroxy, cyano, nitro, amino, and mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino;

R<sub>10</sub> is independently straight, branched, or cyclic alkyl, containing zero or 1 or more double or triple bonds, and is optionally substituted with one or more substituents independently chosen from hydroxy, oxo, halogen, amino, mono- or di-(C<sub>1</sub>-C<sub>6</sub>)alkylamino, cyano, nitro, C<sub>1</sub>-C<sub>6</sub>alkoxy, -COOH, -SO<sub>2</sub>NH<sub>2</sub>, -SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>alkyl)(C<sub>1</sub>-C<sub>6</sub>alkyl), -NHCO(C<sub>1</sub>-C<sub>6</sub>alkyl), -N(C<sub>1</sub>-C<sub>6</sub>alkyl)CO(C<sub>1</sub>-C<sub>6</sub>alkyl), NHCO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -N(C<sub>1</sub>-C<sub>6</sub>alkyl)CO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -NHSO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -N(C<sub>1</sub>-C<sub>6</sub>alkyl)SO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>alkyl)CO(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>NHCO(C<sub>1</sub>-C<sub>6</sub>alkyl), -CON(C<sub>1</sub>-C<sub>6</sub>alkyl)SO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -CONHSO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -CONH<sub>2</sub>, -CONH(alkyl), -CON(alkyl)(alkyl), -CO<sub>2</sub>(alkyl), -CO(alkyl), -SO<sub>0-2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), and C<sub>3</sub>-C<sub>7</sub>cycloalkyl; and

R<sup>B</sup> is chosen from hydrogen, methyl, ethyl and benzyl;

R<sup>C</sup> is independently chosen at each occurrence from t-butoxycarbonyl, phenyl, phenylsulfonyl, C<sub>1</sub>-C<sub>6</sub> alkylsulfonyl, and ethylcarbamoyl; and

T is chosen from hydrogen, halogen, hydroxy, amino, (C<sub>1</sub>-C<sub>6</sub>)alkyl, and (C<sub>1</sub>-C<sub>6</sub>)alkoxy.

83. (Currently amended) A compound according to any one of claims 1, [[4,]] 9, 14, 18, 22, 26, 30, or 34, where Q is phenyl, pyridyl, pyrimidinyl, triazolyl, thiazolyl, thiadiazolyl, quinolinyl, pyrazolyl, isoxazolyl, pyrazinyl, triazolyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, pyridazinyl, 2-oxo-3-hydropyridyl, oxazole, oxadiazolyl, benzimidazol-5-yl, each of which is optionally substituted with 1, 2 or 3 groups independently selected from

halogen, C<sub>1</sub>-C<sub>6</sub> alkoxy, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>7</sub> cycloalkyl, C<sub>3</sub>-C<sub>7</sub> cycloalkyl(C<sub>1</sub>-C<sub>3</sub>)alkyl, C<sub>1</sub>-C<sub>6</sub> alkylthio, C<sub>1</sub>-C<sub>6</sub> alkylamino, C<sub>3</sub>-C<sub>7</sub> cycloalkylamino, C<sub>3</sub>-C<sub>7</sub> cycloalkyl(C<sub>1</sub>-C<sub>3</sub>)alkylamino, C<sub>1</sub>-C<sub>6</sub> alkoxycarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxycarbonyl((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino(C<sub>1</sub>-C<sub>6</sub>)alkyl, C<sub>1</sub>-C<sub>6</sub> alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkoxy, furanyl, (4-benzylpiperidinyl)(C<sub>1</sub>-C<sub>6</sub>)alkoxy, (4-benzylpiperazinyl)(C<sub>1</sub>-C<sub>6</sub>)alkoxy, C<sub>1</sub>-C<sub>6</sub> alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkoxy, C<sub>1</sub>-C<sub>6</sub> alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkylamino, morpholinyl(C<sub>1</sub>-C<sub>6</sub>)alkoxy, trifluoromethyl, C<sub>1</sub>-C<sub>6</sub> haloalkoxy, 1,3-dioxolanyl, ethyl-methanesulfonylamino(C<sub>1</sub>-C<sub>6</sub>)alkoxy, 1,4-dioxepinyl, 1,4-dioxanyl, phenoxy, pyrrolidinyl(C<sub>1</sub>-C<sub>6</sub>)alkoxy, hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkoxy, C<sub>1</sub>-C<sub>4</sub> alkylamino(C<sub>1</sub>-C<sub>4</sub>)alkyl, imidazolyl, imidazolyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, imidazolyl(C<sub>1</sub>-C<sub>6</sub>)alkoxy, triazolyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, benzyloxy(C<sub>1</sub>-C<sub>6</sub>)alkoxy, piperidinyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, piperazinyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, morpholinyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, pyrrolidinyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, azetidiny(C<sub>1</sub>-C<sub>6</sub>)alkoxy, azetidiny(C<sub>1</sub>-C<sub>6</sub>)alkyl, C<sub>1</sub>-C<sub>4</sub> alkoxy(C<sub>1</sub>-C<sub>4</sub>)alkylamino(C<sub>1</sub>-C<sub>4</sub>)alkyl, C<sub>1</sub>-C<sub>6</sub> alkanoyl(C<sub>1</sub>-C<sub>6</sub>)alkoxy, C<sub>1</sub>-C<sub>6</sub> alkoxyphenoxy, phenoxy substituted



with halo (C<sub>1</sub>-C<sub>6</sub>) alkyl, tetrahydrofuranyloxy, oxetanyl (C<sub>1</sub>-C<sub>6</sub>) alkoxy, oxetanyl (C<sub>1</sub>-C<sub>6</sub>) alkyl, and 1-benzylimidazolyl (C<sub>1</sub>-C<sub>6</sub>) alkoxy.

84-86. (Cancelled).

87. (Currently amended) A compound according to claim 1, which is selected from the group consisting of

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-carboxylic acid (2,5 dimethyl phenyl) amide;~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-carboxylic acid (2 fluoro 5 methyl phenyl) amide;~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-carboxylic acid (2 fluoro 4 methyl phenyl) amide;~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-carboxylic acid (5 fluoro 2 methyl phenyl) amide;~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-carboxylic acid (2,5 difluoro phenyl) amide;~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-carboxylic acid (6 ethyl pyridin 2 yl) amide;~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-carboxylic acid (6 chloro pyridin 3 yl) amide;~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-carboxylic acid (3 methyl pyridin 2 yl) amide;~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-carboxylic acid (6 propyl pyridin 2-yl) amide;~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-carboxylic acid (4 methyl pyridin 2-yl) amide;~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-carboxylic acid (6 methyl pyridin 2-yl) amide;~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-carboxylic acid (4 ethyl pyridin 2-yl) amide;~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-carboxylic acid (5 chloro pyridin 2-yl) amide;~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-carboxylic acid (5 trifluoromethyl pyridin 2-yl) amide;~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-carboxylic acid (5 bromo pyridin 2-yl) amide;~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-carboxylic acid (1 methyl 1H pyrazol 3-yl) amide;~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-carboxylic acid (2,5 dimethyl 2H pyrazol 3-yl) amide;~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-carboxylic acid (5 methyl [1,3,4]thiadiazol 2-yl) amide;~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-carboxylic acid (5 ethyl [1,3,4]thiadiazol 2-yl) amide;~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-carboxylic acid (3 methyl isoxazol 5-yl) amide;~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-  
carboxylic acid (3,4 dimethyl isoxazol 5 yl) amide;~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-  
carboxylic acid (2,3,4 trifluoro phenyl) amide;~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-  
carboxylic acid (4 difluoromethoxy phenyl) amide;~~

~~(S) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-  
carboxylic acid (6 ethoxy pyridin 3 yl) amide;~~

~~(S) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-  
carboxylic acid (5 methoxy pyridin 2 yl) amide;~~

~~(S) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-  
carboxylic acid (5 ethoxy pyridin 2 yl) amide;~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-  
carboxylic acid benzo[1,3]dioxol 5 ylamide;~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-  
carboxylic acid (6 chloro pyridazin 3 yl) amide;~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-  
carboxylic acid (5 cyclopropyl 2 methyl 2H pyrazol 3 yl) amide;~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-  
carboxylic acid (5 cyclopropyl [1,3,4]thiadiazol 2 yl) amide;~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-  
carboxylic acid (5 trifluoromethyl [1,3,4]thiadiazol 2 yl)-  
amide;~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-  
carboxylic acid (3,4 dimethoxy phenyl) amide;~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-  
carboxylic acid (2 methyl quinolin 6 yl) amide,~~

~~5,6 Dihydro 4H 1,3a,6 triaza as indacene 8 carboxylic acid (2-  
chloro pyridin 4 yl) amide,~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-  
carboxylic acid (2 chloro pyridin 4 yl) amide,~~

~~(S) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-  
carboxylic acid (2 ethyl 2H pyrazol 3 yl) amide,~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-  
carboxylic acid (2 ethyl 2H pyrazol 3 yl) amide,~~

~~4,4 Dimethyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-  
carboxylic acid (2 ethyl 2H pyrazol 3 yl) amide,~~

~~4,4 Dimethyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-  
carboxylic acid (5 fluoro pyridin 2 yl) amide,~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-  
carboxylic acid (5 fluoro pyridin 2 yl) amide,~~

~~5,6 Dihydro 4H 1,3a,6 triaza as indacene 8 carboxylic acid (5-  
fluoro pyridin 2 yl) amide,~~

~~(S) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-  
carboxylic acid (6 methoxy 2 methyl pyridin 3 yl) amide,~~

~~(S) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-  
carboxylic acid (5 fluoro pyridin 2 yl) amide,~~

~~(S) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-  
carboxylic acid (4 propoxy phenyl) amide,~~

~~(S) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-  
carboxylic acid (4 ethoxy 3 fluoro phenyl) amide;~~

~~(R) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-  
carboxylic acid (3 propyl [1,2,4]thiadiazol 5 yl) amide;~~

(R) -3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-  
carboxylic acid (1-ethyl-1H-pyrazol-3-yl)-amide;

(R) -3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-  
carboxylic acid (1-propyl-1H-pyrazol-3-yl)-amide;

~~(S) 4 Methyl 5,6 dihydro 4H 1,3a,6 triaza as indacene 8-  
carboxylic acid (5 propoxy pyridin 2 yl) amide.~~

88. (Original) A compound according to claim 1, which is  
selected from the group consisting of

9-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-  
carboxylic acid (4-methoxy-phenyl)-amide;

9-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-  
carboxylic acid (2-fluoro-phenyl)-amide;

9-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-  
carboxylic acid (3-fluoro-4-methoxy-phenyl)-amide;

9-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-  
carboxylic acid (4-fluoro-phenyl)-amide;

9-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-  
carboxylic acid (3-fluoro-phenyl)-amide;

9-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-  
carboxylic acid (4-ethoxy-phenyl)-amide;

9-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid phenylamide;

9-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (3-methoxy-phenyl)-amide;

9-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (3-ethoxy-phenyl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (2-fluoro-phenyl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (4-methoxy-phenyl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (3-fluoro-4-methoxy-phenyl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (4-ethoxy-phenyl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid pyridin-2-ylamide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (1-methyl-1H-pyrazol-3-yl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (5-methyl-[1,3,4]thiadiazol-2-yl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (5-fluoro-pyridin-2-yl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid {4-[2-(ethyl-methanesulfonyl-amino)-ethoxy]-phenyl}-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
[4-(2-ethylamino-ethoxy)-phenyl]-amide;

8-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-  
carboxylic acid (4-ethoxy-phenyl)-amide.

89. (Original) A compound according to claim 1, which is  
selected from the group consisting of

8-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-  
carboxylic acid pyridin-2-ylamide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
pyridin-3-ylamide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(3-methyl-[1,2,4]thiadiazol-5-yl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(3-propyl-[1,2,4]thiadiazol-5-yl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(6-methyl-pyridin-3-yl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(5-chloro-pyridin-2-yl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(6-chloro-pyridin-3-yl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(2,4-difluoro-phenyl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(4-chloro-phenyl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
pyrimidin-2-ylamide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
pyridin-4-ylamide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
o- tolyl-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(5-bromo-pyridin-2-yl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(5-methyl-pyridin-2-yl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(6-methoxy-pyridin-3-yl)-amide;

Propyl-(2-{5-[(3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-  
carbonyl)-amino]-pyridin-2-yloxy}-ethyl)-carbamic acid tert-  
butyl ester;

8-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-  
carboxylic acid (5-methyl-[1,3,4]thiadiazol-2-yl)-amide;

8-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-  
carboxylic acid (3-fluoro-4-methoxy-phenyl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(4-ethoxy-phenyl)-amide;

Ethyl-(2-{4-[(3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-  
carbonyl)-amino]-phenoxy}-ethyl)-carbamic acid tert-butyl ester.

90. (Original) A compound according to claim 1, which is  
selected from the group consisting of



3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(6-ethyl-pyridin-2-yl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
benzo[1,3]dioxol-5-ylamide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(2-chloro-pyridin-4-yl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(3-methoxy-phenyl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(2,5-difluoro-phenyl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(6-methyl-pyridin-2-yl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(3-methyl-isoxazol-5-yl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(2,3-dihydro-benzo[1,4]dioxin-6-yl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(3-isopropoxy-phenyl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(3,4-dihydro-2H-benzo[b][1,4]dioxepin-7-yl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(4-trifluoromethoxy-phenyl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(4-phenoxy-phenyl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
pyrazin-2-ylamide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(1-ethyl-1H-pyrazol-3-yl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(5-methyl-1H-pyrazol-3-yl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(2,3-dihydro-[1,4]dioxino[2,3-b]pyridin-6-yl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(5-methyl-[1,3,4]thiadiazol-2-yl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
pyridin-3-ylamide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
[6-(3-isopropoxy-propylamino)-pyridin-3-yl]-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(6-methoxy-pyrazin-2-yl)-amide.

91. (Original) A compound according to claim 1, which is  
selected from the group consisting of

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(5-methyl-isoxazol-3-yl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(1H-pyrazol-3-yl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(3-fluoro-phenyl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
[6-(2-morpholin-4-yl-ethoxy)-pyridin-3-yl]-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(5-bromo-pyridin-3-yl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(6-bromo-pyridin-3-yl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
[4-(2-ethoxy-ethoxy)-phenyl]-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(3-ethoxy-phenyl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
(6-ethoxy-pyridin-2-yl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid  
[4-(1-ethyl-azetidin-3-yloxy)-phenyl]-amide;

3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1- carboxylic acid  
(5-ethoxy-pyridin-2-yl)-amide;

8-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-  
carboxylic acid (5-methoxy-pyridin-2-yl)-amide;

8-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-  
carboxylic acid (5-ethoxy-pyridin-2-yl)-amide;

8-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-  
carboxylic acid pyridazin-3-ylamide;

8-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-  
carboxylic acid (3-methyl-isoxazol-5-yl)-amide;

8-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (5-methyl-isoxazol-3-yl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (6-ethylamino-pyridin-3-yl)-amide.

92. (Original) A compound according to claim 1, which is selected from the group consisting of

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (5-ethoxy-pyridin-2-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (5-n-propoxy-pyridin-2-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (4-ethoxy-phenyl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (4-fluoro-phenyl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid [4-(2-propylamino-ethoxy)-phenyl]-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (5-methyl-oxazol-2-yl)-amide ;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (3-ethoxy-phenyl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (3-propyl-[1,2,4]thiadiazol-5-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (6-ethoxy-pyridin-3-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (5-methyl-[1,3,4]thiadiazol-2-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (6-ethylamino-pyridin-3-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (3-fluoro-phenyl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (3-methoxy-phenyl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid o-tolyl-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (2,5-difluoro-phenyl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid pyridin-3-ylamide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (6-methyl-pyridin-2-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (6-ethyl-pyridin-2-yl)-amide ;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (5-methyl-pyridin-2-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (5-chloro-pyridin-2-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid benzo[1,3]dioxol-5-ylamide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (2,3-dihydro-benzo[1,4]dioxin-6-yl)-amide ;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (3-isopropoxy-phenyl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (3,4-dihydro-2H-benzo[b][1,4]dioxepin-7-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (4-phenoxy-phenyl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid pyrazin-2-ylamide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (3-fluoro-4-methoxy-phenyl)-amide;

Propyl-(2-{4-[(3,4,5,6-tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carbonyl)-amino]-phenoxy}-ethyl)-carbamic acid tert-butyl ester;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (4-ethoxy-3-fluoro-phenyl)-amide ;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid [3-fluoro-4-(2-hydroxy-ethoxy)-phenyl]-amide;

Propyl-(2-{4-[(3,4,5,6-tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carbonyl)-amino]-phenoxy}-ethyl)-carbamic acid tert-butyl ester;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid [3-fluoro-4-(2-propylamino-ethoxy)-phenyl]-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid [4-(2-ethylamino-ethoxy)-3-fluoro-phenyl]-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid {4-[2-(cyclopropylmethyl-amino)-ethoxy]-3-fluoro-phenyl}-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (1-ethyl-1H-pyrazol-4-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (1-propyl-1H-pyrazol-3-yl)-amide ;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid [3-(2-ethoxy-ethoxy)-phenyl]-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid pyridazin-3-ylamide ;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (5-methyl-isoxazol-3-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid quinolin-3-ylamide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid [6-(3-isopropoxy-propylamino)-pyridin-3-yl]-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (6-chloro-5-methyl-pyridin-3-yl)-amide ;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (6-methoxy-2-methyl-pyridin-3-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (6-bromo-pyridin-3-yl)-amide ;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (3-fluoro-phenyl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (5-bromo-pyridin-3-yl)-amide ;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (5-chloro-3-methyl-pyridin-2-yl)-amide ;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (2-chloro-pyridin-3-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (6-chloro-2-methyl-pyridin-3-yl)-amide ;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (3-ethyl-6-methyl-pyridin-2-yl)-amide.

93. (Original) A compound according to claim 1, which is selected from the group consisting of

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (6-methyl-pyridin-3-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (4-fluoro-phenyl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid pyrimidin-2-ylamide ;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (4-chloro-phenyl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (6-chloro-pyridin-3-yl)-amide;



3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid [6-(4-methoxy-phenoxy)-pyridin-3-yl]-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (3,5-dichloro-pyridin-2-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (5-methyl-[1,3,4]thiadiazol-2-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (6-methoxy-pyridin-3-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (2,6-dimethoxy-pyridin-3-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (2-chloro-6-methoxy-pyridin-3-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (2-methyl-pyridin-3-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (3-methyl-pyridin-2-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid [6-(2,4-dichloro-phenoxy)-pyridin-3-yl]-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (2,6-dimethyl-pyridin-3-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid [6-(4-trifluoromethyl-phenoxy)-pyridin-3-yl]-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid [4-(2-ethoxy-ethoxy)-phenyl]-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid [4-(2-isopropoxy-ethoxy)-phenyl]-amide ;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (3-methyl-isoxazol-5-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (5-fluoro-2-methyl-phenyl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (5-fluoro-2-methyl-phenyl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (2-methoxy-phenyl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid [2-(2-ethoxy-ethoxy)-phenyl]-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid 6-methyl-pyridazin-3-ylamide ;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (2,3-dihydro-[1,4]dioxino[2,3-b]pyridin-6-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (6-ethoxy-pyridin-2-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (6-methoxy-pyridin-2-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid [3-(2-oxo-butoxy)-phenyl]-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (5-methyl-oxazol-2-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid pyridin-4-ylamide;

7-Methyl-3,4,5,6-tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (1-methyl-1H-pyrazol-3-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid pyridin-2-ylamide;

7-Methyl-3,4,5,6-tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (3-methyl-isoxazol-5-yl)-amide;

7-Methyl-3,4,5,6-tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (5-methyl-isoxazol-3-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (6-methoxy-4-methyl-pyridin-3-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (2-chloro-6-methoxy-pyridin-3-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (3-ethoxy-pyridin-2-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (2-methyl-pyrimidin-4-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (1-methyl-1H-pyrazol-3-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (5-propyl-[1,3,4]oxadiazol-2-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid [1-(3-cyclobutylamino-propyl)-1H-pyrazol-3-yl]-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid pyridin-2-ylamide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid pyridin-4-ylamide;

7-Methyl-3,4,5,6-tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (1-methyl-1H-pyrazol-3-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid [6-(3-diethylamino-propoxy)-pyridin-2-yl]-amide.

94. (Original) A compound according to claim 1, which is selected from the group consisting of;

2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid (2-fluoro-phenyl)-amide;

2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid pyridin-3-ylamide;

2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid pyrazin-2-ylamide;

2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid (2,3-dihydro-benzo[1,4]dioxin-6-yl)-amide;

2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid (4-ethoxy-phenyl)-amide;

2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid (3-fluoro-4-methoxy-phenyl)-amide;

2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-  
cyclopenta[e]azulene-9-carboxylic acid (5-methyl-pyridin-2-yl)-  
amide;

2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-  
cyclopenta[e]azulene-9-carboxylic acid (5-methyl-isoxazol-3-yl)-  
amide ;

2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-  
cyclopenta[e]azulene-9-carboxylic acid [3-(2-ethoxy-ethoxy)-  
phenyl]-amide ;

2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-  
cyclopenta[e]azulene-9-carboxylic acid [4-(2-ethoxy-ethoxy)-  
phenyl]-amide ;

2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-  
cyclopenta[e]azulene-9-carboxylic acid (2,3-dihydro-  
[1,4]dioxino[2,3-b]pyridin-6-yl)-amide;

2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-  
cyclopenta[e]azulene-9-carboxylic acid (2,6-dimethoxy-pyridin-3-  
yl)-amide ;

(R)-2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-  
cyclopenta[e]azulene-9-carboxylic acid [4-(tetrahydro-furan-3-  
yloxy)-phenyl]-amide;

(S)-2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-  
cyclopenta[e]azulene-9-carboxylic acid [4-(tetrahydro-furan-3-  
yloxy)-phenyl]-amide;

2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-  
cyclopenta[e]azulene-9-carboxylic acid [4-(3-methyl-oxetan-3-  
ylmethoxy)-phenyl]-amide;

2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid [1,3,4]thiadiazol-2-ylamide;

2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid (2-methoxy-pyridin-3-yl)-amide;

2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid o-tolylamide;

2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid pyridin-2-ylamide;

2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid (5-ethoxy-pyridin-2-yl)-amide;

2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid (5-methoxy-pyridin-2-yl)-amide;

2-(2-Hydroxy-ethyl)-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid pyridin-3-ylamide;

2-Ethyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid pyridin-3-ylamide;

2,3-Dimethyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid (1-methyl-1H-pyrazol-3-yl)-amide;

2,3-Dimethyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid pyrazin-2-ylamide;

2-(2-Ethylamino-ethyl)-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid pyridin-3-ylamide;

2-(2-Ethylamino-ethyl)-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid(1-methyl-1H-pyrazol-3-yl)-amide;

2-(2-Ethylamino-ethyl)-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid[1,3,4]thiadiazol-2-ylamide;

2-(2-Diethylamino-ethyl)-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid (1-methyl-1H-pyrazol-3-yl)-amide;

2-(2-Diethylamino-ethyl)-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid[1,3,4]thiadiazol-2-ylamide.

95. (Original) A compound according to claim 1, which is selected from the group consisting of:

4,5,6,7-Tetrahydro-1-oxa-2,7-diaza-cyclopenta[e]azulene-9-carboxylic acid phenyl-amide;

4,5,6,7-Tetrahydro-1-oxa-2,7-diaza-cyclopenta[e]azulene-9-carboxylic acid (3-methoxy-phenyl)-amide;

4,5,6,7-Tetrahydro-1-oxa-2,7-diaza-cyclopenta[e]azulene-9-carboxylic acid (2,3-dihydro-benzo[1,4]dioxin-6-yl)-amide;

4,5,6,7-Tetrahydro-1-oxa-2,7-diaza-cyclopenta[e]azulene-9-carboxylic acid (4-methoxy-phenyl)-amide;

4,5,6,7-Tetrahydro-1-oxa-2,7-diaza-cyclopenta[e]azulene-9-carboxylic acid [4-(2-propylamino-ethoxy)-phenyl]-amide;

Propyl-(2-{4-[(4,5,6,7-tetrahydro-1-oxa-2,7-diaza-cyclopenta[e]azulene-9-carbonyl)-amino]-phenoxy}-ethyl)-carbamic acid tert-butyl ester;

4,5,6,7-Tetrahydro-1-oxa-2,7-diaza-cyclopenta[e]azulene-9-carboxylic acid (5-ethoxy-pyridin-2-yl)amide;

4,5,6,7-Tetrahydro-1-oxa-2,7-diaza-cyclopenta[e]azulene-9-carboxylic acid pyridin-3-ylamide;

3-Methyl-4,5,6,7-tetrahydro-1-oxa-2,7-diaza-cyclopenta[e]azulene-9-carboxylic acid (4-methoxy-phenyl)-amide;

3-Methyl-4,5,6,7-tetrahydro-1-oxa-2,7-diaza-cyclopenta[e]azulene-9-carboxylic acid (5-ethoxy-pyridin-2-yl)-amide;

3-Methyl-4,5,6,7-tetrahydro-1-oxa-2,7-diaza-cyclopenta[e]azulene-9-carboxylic acid 2-(5-methyl-[1,3,4]thiadiazol-2-yl)-amide;

3-Methyl-4,5,6,7-tetrahydro-1-oxa-2,7-diaza-cyclopenta[e]azulene-9-carboxylic acid (5-methyl-isoxazol-3-yl)-amide;

3-Methyl-4,5,6,7-tetrahydro-1-oxa-2,7-diaza-cyclopenta[e]azulene-9-carboxylic acid pyridin-2-ylamide;

3-Methyl-4,5,6,7-tetrahydro-1-oxa-2,7-diaza-cyclopenta[e]azulene-9-carboxylic acid pyrazin-2-ylamide;



3-Methyl-4,5,6,7-tetrahydro-1-oxa-2,7-diaza-cyclopenta[e]azulene-9-carboxylic acid (6-methyl-pyridin-2-yl)-amide.

96. (Original) A compound according to claim 1, which is selected from the group consisting of:

2-Methyl-4,5,6,7-tetrahydro-3-thia-1,7-diaza-cyclopenta[e]azulene-9-carboxylic acid (4-imidazol-1-ylmethyl-phenyl)-amide;

2-Methyl-4,5,6,7-tetrahydro-3-thia-1,7-diaza-cyclopenta[e]azulene-9-carboxylic acid [4-(2-ethylamino-ethoxy)-phenyl]-amide;

2-Methyl-4,5,6,7-tetrahydro-3-thia-1,7-diaza-cyclopenta[e]azulene-9-carboxylic acid [4-(2-propylamino-ethoxy)-phenyl]-amide;

Ethyl-(2-{4-[(2-methyl-4,5,6,7-tetrahydro-3-thia-1,7-diaza-cyclopenta[e]azulene-9-carbonyl)-amino]phenoxy}-ethyl)-carbamic acid tert-butyl ester;

(2-{4-[(2-Methyl-4,5,6,7-tetrahydro-3-thia-1,7-diaza-cyclopenta[e]azulene-9-carbonyl)-amino]-phenoxy}-ethyl)-propyl-carbamic acid tert-butyl ester;

2-Methyl-5,6-dihydro-4H-thiazolo[4,5-e]indole-8-carboxylic acid phenylamide;

2-Methyl-5,6-dihydro-4H-thiazolo[4,5-e]indole-8-carboxylic acid [4-(3-imidazol-1-yl-propoxy)-phenyl]-amide;

2-Methyl-5,6-dihydro-4H-thiazolo[4,5-e]indole-8-carboxylic acid  
[4-(2-imidazol-1-yl-ethyl)-phenyl]-amide;

2-Methyl-5,6-dihydro-4H-thiazolo[4,5-e]indole-8-carboxylic acid  
[4-(2-imidazol-1-yl-ethoxy)-phenyl]-amide;

2-Methyl-5,6-dihydro-4H-thiazolo[4,5-e]indole-8-carboxylic acid  
(4-[1,2,4]triazol-1-ylmethyl-phenyl)-amide;

2-Methyl-5,6-dihydro-4H-thiazolo[4,5-e]indole-8-carboxylic acid  
(4-imidazol-1-ylmethyl-phenyl)-amide ;

2-Methyl-5,6-dihydro-4H-thiazolo[4,5-e]indole-8-carboxylic acid  
(1H-benzoimidazol-5-yl)-amide;

2-Methyl-5,6-dihydro-4H-thiazolo[4,5-e]indole-8-carboxylic acid  
[3-fluoro-4-(2-morpholin-4-yl-ethoxy)-phenyl]-amide;

2-Methyl-5,6-dihydro-4H-thiazolo[4,5-e]indole-8-carboxylic acid  
{4-[2-(4-benzyl-piperidin-1-yl)-ethoxy]-phenyl}-amide;

2-Methyl-5,6-dihydro-4H-thiazolo[4,5-e]indole-8-carboxylic acid  
[3-fluoro-4-(2-pyrrolidin-1-yl-ethoxy)-phenyl]-amide;

2-Methyl-5,6-dihydro-4H-thiazolo[4,5-e]indole-8-carboxylic acid  
[4-(2-propylamino-ethoxy)-phenyl]-amide;

2-Methyl-5,6-dihydro-4H-thiazolo[4,5-e]indole-8-carboxylic acid  
[4-(1-benzyl-1H-imidazol-2-ylmethoxy)-phenyl]-amide;

2-Ethyl-5,6-dihydro-4H-thiazolo[4,5-e]indole-8-carboxylic acid  
phenylamide;

2-Methyl-3,4,5,6-tetrahydro-imidazo[4,5-e]indole-8-carboxylic  
acid phenylamide;

2-Methyl-4,5,6,7-tetrahydro-3H-1,3,7-triaza-cyclopenta[e]azulene-9-carboxylic acid phenylamide;

2-Methyl-4,5,6,7-tetrahydro-3H-1,3,7-triaza-cyclopenta[e]azulene-9-carboxylic acid(4-methoxy-phenyl)amide;

2-Methyl-4,5,6,7-tetrahydro-3H-1,3,7-triaza-cyclopenta[e]azulene-9-carboxylic acid (2-fluoro-phenyl)-amide;

2-Methyl-4,5,6,7-tetrahydro-3H-1,3,7-triaza-cyclopenta[e]azulene-9-carboxylic acid (6-methoxy-pyridin-3-yl)-amide;

2-Cyclopropyl-4,5,6,7-tetrahydro-3H-1,3,7-triaza-cyclopenta[e]azulene-9-carboxylic acid phenylamide;

2-Methyl-4,5,6,7-tetrahydro-3H-1,3,7-triaza-cyclopenta[e]azulene-9-carboxylic acid (4-ethoxy-phenyl)-amide;

2-Pyridin-4-yl-4,5,6,7-tetrahydro-3H-1,3,7-triaza-cyclopenta[e]azulene-9-carboxylic acid (4-methoxy-phenyl)-amide;

2-Methyl-4,5,6,7-tetrahydro-3-thia-1,7-diaza-cyclopenta[e]azulene-9-carboxylic acid phenylamide;

2-Methyl-4,5,6,7-tetrahydro-3-thia-1,7-diaza-cyclopenta[e]azulene-9-carboxylic acid (4-methoxy-phenyl)-amide;

2-Pyridin-4-yl-4,5,6,7-tetrahydro-3-thia-1,7-diaza-cyclopenta[e]azulene-9-carboxylic acid phenylamide;

2-Pyridin-4-yl-4,5,6,7-tetrahydro-3-thia-1,7-diaza-cyclopenta[e]azulene-9-carboxylic acid (4-methoxy-phenyl)-amide;

2-Methyl-4,5,6,7-tetrahydro-3-thia-1,7-diaza-cyclopenta[e]azulene-9-carboxylic acid (1-methyl-1H-pyrazol-3-yl)-amide.

97-98. (Cancelled).

99. (Original) A compound according to claim 83, wherein E is -CH<sub>2</sub>- or -CH<sub>2</sub>CH<sub>2</sub>-; R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, and R<sup>6</sup>, are independently hydrogen, halogen, amino, hydroxy, methyl, ethyl, methoxy, or ethoxy; and X and T are independently hydrogen, methyl, or ethyl.

100. (Cancelled).

101. (Original) A compound according to claim 83, where Q is phenyl, pyridyl, pyrimidinyl, 2-oxo-3-hydropyridyl, , each of which is optionally substituted with 1 or 2 groups independently selected from

halogen, C<sub>1</sub>-C<sub>6</sub> alkoxy, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>7</sub> cycloalkyl, C<sub>3</sub>-C<sub>7</sub> cycloalkyl(C<sub>1</sub>-C<sub>3</sub>)alkyl, C<sub>1</sub>-C<sub>6</sub> alkylthio, C<sub>1</sub>-C<sub>6</sub> alkylamino, C<sub>3</sub>-C<sub>7</sub> cycloalkylamino, C<sub>3</sub>-C<sub>7</sub> cycloalkyl(C<sub>1</sub>-C<sub>3</sub>)alkylamino, C<sub>1</sub>-C<sub>6</sub> alkoxycarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxycarbonyl((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino(C<sub>1</sub>-C<sub>6</sub>)alkyl, C<sub>1</sub>-C<sub>6</sub> alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkoxy, furanyl, (4-benzylpiperidinyl)(C<sub>1</sub>-C<sub>6</sub>)alkoxy, (4-benzylpiperazinyl)(C<sub>1</sub>-C<sub>6</sub>)alkoxy, C<sub>1</sub>-C<sub>6</sub> alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkoxy, C<sub>1</sub>-C<sub>6</sub> alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkylamino, morpholinyl(C<sub>1</sub>-C<sub>6</sub>)alkoxy, trifluoromethyl, C<sub>1</sub>-C<sub>6</sub> haloalkoxy, 1,3-dioxolanyl, ethyl-methanesulfonylamino(C<sub>1</sub>-C<sub>6</sub>)alkoxy, 1,4-dioxepinyl, 1,4-dioxanyl, phenoxy, pyrrolidinyl(C<sub>1</sub>-C<sub>6</sub>)alkoxy, hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkoxy, C<sub>1</sub>-C<sub>4</sub> alkylamino(C<sub>1</sub>-C<sub>4</sub>)alkyl, imidazolyl, imidazolyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, imidazolyl(C<sub>1</sub>-C<sub>6</sub>)alkoxy, triazolyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, benzyloxy(C<sub>1</sub>-C<sub>6</sub>)alkoxy, piperidinyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, piperazinyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, morpholinyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, pyrrolidinyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, azetidiny(C<sub>1</sub>-C<sub>6</sub>)alkoxy, azetidiny(C<sub>1</sub>-C<sub>6</sub>)alkyl, C<sub>1</sub>-C<sub>4</sub> alkoxy(C<sub>1</sub>-C<sub>4</sub>)alkylamino(C<sub>1</sub>-C<sub>4</sub>)alkyl, C<sub>1</sub>-C<sub>6</sub>

alkanoyl(C<sub>1</sub>-C<sub>6</sub>)alkoxy, C<sub>1</sub>-C<sub>6</sub> alkoxyphenoxy, phenoxy substituted with halo(C<sub>1</sub>-C<sub>6</sub>)alkyl, tetrahydrofuranyloxy, oxetanyl(C<sub>1</sub>-C<sub>6</sub>)alkoxy, oxetanyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, and 1-benzylimidazolyl(C<sub>1</sub>-C<sub>6</sub>)alkoxy.

102-105. (Cancelled).

107. (Original) A pharmaceutical composition comprising a compound or salt according to claim 1 combined with at least one pharmaceutically acceptable carrier or excipient.

108. (Original) A method for altering the signal-transducing activity of GABA<sub>A</sub> receptors, said method comprising contacting cells expressing such receptors with a solution comprising a compound or salt according to Claim 1 at a concentration sufficient to detectably alter the electrophysiology of the cell, wherein a detectable alteration of the electrophysiology of the cell indicates an alteration of the signal-transducing activity of GABA<sub>A</sub> receptors.

109. (Original) A method for altering the signal-transducing activity of GABA<sub>A</sub> receptors, said method comprising contacting cells expressing such receptors with a solution comprising a compound or salt according to Claim 1 at a concentration sufficient to detectably alter the chloride conductance in vitro of cell expressing GABA<sub>A</sub> receptors.

110. (Original) A method according to Claim 109 wherein the detectable alteration of the electrophysiology of the cell is a change in the chloride ion conductance of the cell.

111. (Original) The method of Claim 110 wherein the cell is recombinantly expressing a heterologous GABA<sub>A</sub> receptor and the alteration of the electrophysiology of the cell is detected by intracellular recording or patch clamp recording.

112. (Original) The method of Claim 111 wherein the cell is a neuronal cell that is contacted in vivo in an animal, the solution is a body fluid, and the alteration in the electrophysiology of the cell is detected as a reproducible change in the animal's behavior.

113. (Original) The method of Claim 112 wherein the animal is a human, the cell is a brain cell, and the fluid is cerebrospinal fluid.

114. (Original) A method for altering the signal-transducing activity of GABA<sub>A</sub> receptors, the method comprising exposing cells expressing GABA<sub>A</sub> receptors to a compound or salt according to claim 1 at a concentration sufficient to inhibit RO15-1788 binding *in vitro* to cells expressing a human GABA<sub>A</sub> receptor.

115. (Original) A method for the treatment of anxiety, depression, a sleep disorder, or Alzheimer's dementia comprising administering an effective amount of a compound or salt of Claim 1 to a patient in need thereof.

116. (Original) A method for demonstrating the presence of GABA<sub>A</sub> receptors in cell or tissue samples, said method comprising

preparing a plurality of matched cell or tissue samples,

preparing at least one control sample by contacting (under conditions that permit binding of R015-1788 to GABA<sub>A</sub> receptors within cell and tissue samples) at least one of the matched cell or tissue samples (that has not previously been contacted with any compound or salt of Claim 1) with a control solution comprising a detectably-labeled preparation of a selected compound or salt of Claim 1 at a first measured molar concentration, said control solution further comprising an unlabelled preparation of the selected compound or salt at a second measured molar concentration, which second measured concentration is greater than said first measured concentration,

preparing at least one experimental sample by contacting (under conditions that permit binding of R015-1788 to GABA<sub>A</sub> receptors within cell and tissue samples) at least one of the matched cell or tissue samples (that has not previously been contacted with any compound or salt of Claim 1) with an experimental solution comprising the detectably-labeled preparation of the selected compound or salt at the first measured molar concentration, said experimental solution not further comprising an unlabelled preparation of any compound or salt of Claim 1 at a concentration greater than or equal to said first measured concentration;

washing the at least one control sample to remove unbound selected compound or salt to produce at least one washed control sample;

washing the at least one experimental sample to remove unbound selected compound or salt to produce at least one washed experimental sample;

measuring the amount of detectable label of any remaining bound detectably-labeled selected compound or salt in the at least one washed control sample;

measuring the amount detectable label of any remaining bound detectably-labeled selected compound or salt in the at least one washed experimental sample;

comparing the amount of detectable label measured in each of the at least one washed experimental sample to the amount of detectable label measured in each of the at least one washed control sample

wherein, a comparison that indicates the detection of a greater amount of detectable label in the at least one washed experimental sample than is detected in any of the at least one washed control samples demonstrates the presence of GABA<sub>A</sub> receptors in that experimental sample.

117. (Original) The method of Claim 116 in which the cell or tissue sample is a tissue section.

118. (Original) The method of Claim 116 in which the detectable label is a radioactive label or a directly or indirectly luminescent label.

119. (Original) The method of Claim 116 in which each cell or tissue sample is a tissue section, the detectable label is a radioactive label or a directly or indirectly luminescent label, and the detectable label is detected autoradiographically to generate an autoradiogram for each of the at least one samples.

120. (Original) The method of Claim 116 in which each measurement of the amount of detectable label in a sample is carried out by viewing the autoradiograms and the comparison is a comparison of the exposure density of the autoradiograms.



121. (Original) A package comprising a pharmaceutical composition of claim 107 in a container and further comprising indicia comprising at least one of:

instructions for using the composition to treat a patient suffering from an anxiety disorder, or

instructions for using the composition to treat a patient suffering from depression, or

instructions for using the composition to treat a patient suffering from a sleeping disorder.

122. (Original) A package comprising a pharmaceutical composition of claim 107 in a container and further comprising indicia comprising at least one of: instructions for using the composition to treat a patient suffering from Alzheimer's dementia or instructions for using the composition to enhance cognition in a patient.

123-124. (Cancelled).

125 (New). A compound according to claim 1 wherein the b ring is a 7-membered ring.